



# CERTIFICATE

Welding of railway vehicles and components according to  
EN 15085-2:2020+A1:2023

TÜV SÜD/15085/CL1/269/09/5A1

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

**Angst + Pfister AG**  
**Hardhofstraße 31**  
**8424 Embrach**  
**Switzerland**

fulfills the requirements  
for the scope according to

**EN 15085-2 classification level CL1**  
**in the type of activity D, P, S**

in the range indicated in the annex.

validity: 2025-08-25 until 2027-09-02

München, 2025-09-11  
Place and date of issue

Lead auditor: B.Eng. RAMSPERGER



**Certification Body**  
Material and Welding Technology

*Sack*

Dipl.-Ing. SACK  
Deputy head of certification body



EQ3067758



TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認證書 ◆ CERTIFICATE ◆ ZERTIFIKAT

## Scope of the certificate

### Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
141	1.1, 1.1/8, 8	t = 0.7 - 8 mm D ≥ 6 mm	-
	8/1.1, 8	t = 0.7 - 1.3 mm D ≥ 6 mm	nozzle/bellow
	8/1.2	t = 1.8 - 4.5 mm D ≥ 44 mm	BW; 141-v
	8/43	t = 0.9 - 2 mm D = 12 - 24 mm	nozzle/bellow
	8/43	t = 0.9 - 2 mm D = 12 - 24 mm	nozzle/bellow, 141-v
	8	t = 1.5 - 3.2 mm D ≤ 100 mm	nozzle/bellow, 141-v
	8	t = 1.5 - 3.2 mm D ≥ 6 mm	nozzle/bellow, 141-v
	8.1	t = 1.4 - 4 mm D ≥ 15 mm	branch connection t2 = 3.0 - 12 mm, D2 ≥ 12 mm, a = 1.5 - 3.0 mm
	8.1	t = 2.1 - 6 mm D ≥ 10 mm	fillet weld on pipe a= 1.5 - 3.0 mm, plate t2 = 3.0 - 30 mm
	142	8	t = 1.4 - 2.6 mm D = 6 - 100 mm

### Area of Application:

- New build of railway vehicles and their components
  - full metal hoses
- Design of components for railway vehicles
- Purchase and supply of welded components

### Responsible welding coordinator(s):

René Girardier, Level A (IWE) [external]

born: 1966-01-07

### 1st deputy(ies) of the responsible welding coordinator(s):

Selam Topalli, Level C (IWS)

born: 1977-12-30

### Others deputies:

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### Remarks:

The welding coordinator René Girardier is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

### Register no.:

TÜV SÜD/15085/CL1/269/09/5A1

### General provisions:

The current version of the TÜV SÜD Group's testing and certification regulations apply.

